

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S1 | 659 | 707/206.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 07:57 |
| S2 | 11 | 707/206.ccls. and (age with segregat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:07 |
| S3 | 10 | 707/206.ccls. and (age with segregat\$4) and heap | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 14:13 |
| S4 | 8 | 707/206.ccls. and (age with segregat\$4) and heap and (age with "2" or two)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 07:58 |
| S5 | 8 | 707/206.ccls. and (age with segregat\$4) and heap and (age with "2" or two)) and (garbage with collect\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 12:37 |
| S6 | 1 | ("6434576").PN. | USPAT; USOCR | OR | OFF | 2006/09/05 08:00 |
| S7 | 12 | ("6434576").URPN. | USPAT | OR | OFF | 2006/09/05 08:02 |
| S8 | 6 | 707/206.ccls. and (age with segregat\$4) and heap and (age with "2" or two)) and (garbage with collect\$3) and (divid\$3 with heap with generation\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 12:57 |

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| S9 | 0 | 707/206.ccls. and (age with segregat\$4) and heap and (age with ("2" or two)) and (garbage with collect\$3) and (divid\$3 with heap with generation\$2 with dynamic\$8) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 12:54 |
| S10 | 6 | 707/206.ccls. and (age with segregat\$4) and heap and (age with ("2" or two)) and (garbage with collect\$3) and (divid\$3 with heap with generation\$2) and dynamic\$8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 12:54 |
| S11 | 5 | 707/206.ccls. and (age with segregat\$4) and heap and (age with ("2" or two)) and (garbage with collect\$3) and (divid\$3 with heap with generation\$2) and increment\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 13:01 |
| S12 | 0 | 707/206.ccls. and (age with segregat\$4) and heap and (age with ("2" or two)) and (garbage with collect\$3) and (divid\$3 with heap with generation\$2) and (space\$1 adj increment\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 13:01 |
| S13 | 0 | 707/206.ccls. and (age with segregat\$4) and heap and (age with ("2" or two)) and (garbage with collect\$3) and (divid\$3 with heap with generation\$2) and (space\$1 with increment\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 13:01 |
| S14 | 11 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:10 |
| S15 | 9 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:18 |

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| S16 | 9 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:25 |
| S17 | 0 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and (space with increment\$7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:37 |
| S18 | 5 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and ((heap with portion) or (collection adj set)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:38 |
| S19 | 0 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and (((heap with portion) or (collection adj set)) with efficien\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:39 |
| S20 | 0 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and (((heap with portion) or (collection adj set)) same efficien\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:39 |
| S21 | 4 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and (((heap with portion) or (collection adj set))) and efficien\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:40 |
| S22 | 3 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and (((heap with portion) or (collection adj set))) and efficien\$4 and (increment\$6 with collect\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:47 |

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| S23 | 3 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and (collection\$1 with set) and (increment\$6 with collect\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:48 |
| S24 | 3 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and (collection\$1 with set) and (increment\$6 with collect\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:48 |
| S25 | 7 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and (increment\$6 with collect\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:48 |
| S26 | 6 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and (increment\$6 with collect\$4) and (efficien\$4 with collect\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 09:52 |
| S27 | 3 | 707/206.ccls. and (age with segregat\$4) and heap and (collect\$4 with efficienc\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:20 |
| S28 | 3 | ((("5819292") or ("6308185") or ("6317756"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/16 15:21 |
| S29 | 0 | S28 and (((set or region) with size) and (live with byte) and cost) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:23 |

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|-----|----|--|--|----|----|------------------|
| S30 | 0 | S28 and (((set or region) with size) and cost) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:23 |
| S31 | 8 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and increment\$7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:25 |
| S32 | 0 | 707/206.ccls. and (age with segregat\$4) and (garbage with collect\$4) and (allocat\$4 with dynamic\$7) and (heap\$1 with generation\$1) and (space with increment\$7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:26 |
| S33 | 48 | 707/206.ccls. and (space with increment\$7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:26 |
| S34 | 10 | 707/206.ccls. and (space adj increment\$7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:27 |
| S35 | 0 | 707/206.ccls. and (space adj increment\$7) and ganeration\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:27 |
| S36 | 9 | 707/206.ccls. and (space adj increment\$7) and generation\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:33 |

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| S37 | 0 | 707/206.ccls. and (space adj increment\$7) and generation\$2 and (criteri\$3 with (remov\$2 or delet\$4) with (set or collection or garbage)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:34 |
| S38 | 0 | 707/206.ccls. and (space adj increment\$7) and generation\$2 and (criteri\$3 with (remov\$3 or delet\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:34 |
| S39 | 3 | 707/206.ccls. and (space adj increment\$7) and generation\$2 and (criteri\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 17:25 |
| S40 | 2035 | (garbage with collector\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 17:25 |
| S41 | 180 | (garbage with collector\$1) and (heap\$1 with generation\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 17:26 |
| S42 | 66 | (garbage with collector\$1) and (heap\$1 with generation\$1) and (collect\$4 with (set\$1 or region\$1) with increment\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 17:26 |
| S43 | 0 | (garbage with collector\$1) and (heap\$1 with generation\$1) and (collect\$4 with (set\$1 or region\$1) with increment\$6) and (age with segregat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 17:27 |

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| S44 | 0 | (garbage with collector\$1) and (heap\$1 with generation\$1) and (collect\$4 with (set\$1 or region\$1) with increment\$6) and (region\$1 with "same" with age) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 17:28 |
| S45 | 59 | (garbage with collector\$1) and (heap\$1 with generation\$1) and (collect\$4 with (set\$1 or region\$1) with increment\$6) and age | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 19:12 |
| S46 | 4 | (garbage with collector\$1) and (heap\$1 with generation\$1) and (collect\$4 with (set\$1 or region\$1) with increment\$6) and (age with (two or "2")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 17:28 |
| S47 | 0 | (garbage with collector\$1) and (heap\$1 with generation\$1) and (collect\$4 with (set\$1 or region\$1) with increment\$6) and (age with maximum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 17:30 |
| S48 | 59 | (garbage with collect\$4) and (heap\$1 with generation\$1) and (collect\$4 with (set\$1 or region\$1) with increment\$6) and age | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 19:17 |
| S49 | 56 | (garbage with collect\$4) and (heap\$1 with generation\$1) and (collect\$4 with (set\$1 or region\$1) with increment\$6) and age and (allocat\$4 with dynamical\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 19:20 |
| S50 | 19 | (garbage with collect\$4) and (heap\$1 with generation\$1) and (space with increment\$4) and age and (allocat\$4 with dynamical\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 19:26 |

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| S51 | 78 | (garbage with collect\$4) and (heap\$1 with generation\$1) and (increment\$4) and age and (allocat\$4 with dynamical\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 19:26 |
| S52 | 22 | (garbage with collect\$4) and (heap\$1 with generation\$1) and (increment\$4) and (age with ("1" or "2" or two or one)) and (allocat\$4 with dynamical\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 19:33 |
| S53 | 22 | (garbage with collect\$4) and (heap\$1 with generation\$1) and (increment\$4) and (age with ("1" or "2" or two or one)) and (allocat\$4 with dynamical\$4) and (cost or efficienc\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 10:07 |
| S54 | 1 | ("2004/0158589").URPN. | USPAT | OR | OFF | 2006/09/16 19:35 |
| S55 | 107 | (garbage with collect\$4) and (dynamica\$7 with allocat\$4) and (generation\$1 with heap\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 10:08 |
| S56 | 17227 | (garbage with collect\$4) and (dynamica\$7 with allocat\$4) and (generation\$1 with heap\$1) nad (increment\$8 with collect\$3 with (set\$1 or region\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 10:09 |
| S57 | 62 | (garbage with collect\$4) and (dynamica\$7 with allocat\$4) and (generation\$1 with heap\$1) and (increment\$8 with collect\$3 with (set\$1 or region\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 10:09 |
| S58 | 6 | (garbage with collect\$4) and (dynamica\$7 with allocat\$4) and (generation\$1 with heap\$1) and (increment\$8 with collect\$3 with (set\$1 or region\$1) with criteri\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 10:11 |

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| S59 | 62 | (garbage with collect\$4) and (dynamica\$7 with allocat\$4) and (generation\$1 with heap\$1) and (increment\$8 with collect\$3 with (set\$1 or region\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 10:15 |
| S60 | 0 | (garbage with collect\$4) and (dynamica\$7 with allocat\$4) and (generation\$1 with heap\$1) and (increment\$8 with collect\$3 with (set\$1 or region\$1)) and ((set or region) with "same" with age) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 10:16 |
| S61 | 0 | (garbage with collect\$4) and (dynamica\$7 with allocat\$4) and (generation\$1 with heap\$1) and (increment\$8 with collect\$3 with (set\$1 or region\$1)) and (collect\$3 with criteri) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 10:16 |
| S62 | 26 | (garbage with collect\$4) and (dynamica\$7 with allocat\$4) and (generation\$1 with heap\$1) and (increment\$8 with collect\$3 with (set\$1 or region\$1)) and (collect\$3 with criteri\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 11:04 |
| S63 | 117 | (generational with garbage with collect\$4) and (dynamica\$7 with allocat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 11:05 |
| S64 | 0 | (generational with garbage with collect\$4) and (dynamica\$7 with allocat\$4) and ((collect\$3 or relocat\$3 or remov\$3) with (estimat\$2 or calculat\$3) with efficienc\$) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 11:06 |
| S65 | 0 | (generational with garbage with collect\$4) and (dynamica\$7 with allocat\$4) and ((collect\$3 or relocat\$3 or remov\$3) with (estimat\$2 or calculat\$3) with efficienc\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 11:06 |

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| S66 | 79 | (generational with garbage with collect\$4) and (dynamica\$7 with allocat\$4) and ((collect\$3 or relocat\$3 or remov\$3) with efficienc\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 11:06 |
| S67 | 76 | (generational with garbage with collect\$4) and (dynamica\$7 with allocat\$4) and ((collect\$3 or relocat\$3 or remov\$3) with efficienc\$3) and heap\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 11:06 |
| S68 | 15 | (generational with garbage with collect\$4) and (dynamica\$7 with allocat\$4) and ((collect\$3 or relocat\$3 or remov\$3) with efficienc\$3) and heap\$1 and (age\$1 with (threshold or value)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 13:01 |
| S69 | 0 | (generational with garbage with collect\$4) and ((maximum or predetermin\$3) with age with (two or "2")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 13:02 |
| S70 | 28 | (generational with garbage with collect\$4) and (age with (two or "2")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 13:06 |
| S71 | 6 | (garbage with collect\$4) and ((predetermin\$3 or maximum or threshold) with age with (two or "2")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 13:43 |
| S72 | 44 | (garbage with collect\$4) and (age with two) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/17 16:43 |
| S73 | 2 | ((("6879976") or ("6804664")).PN. | USPAT; USOCR | OR | OFF | 2006/09/17 16:43 |

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| S74 | 0 | S73 and compatib\$8 | USPAT | OR | OFF | 2006/09/17 16:43 |
| S75 | 0 | S73 and compatible\$8 | USPAT | OR | OFF | 2006/09/17 16:44 |



Day : Sunday
Date: 9/17/2006
Time: 18:23:25

Inventor Name Search Result

Your Search was:

Last Name = DETLEFS

First Name = DAVID

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|--------------------------|-------------------------|--------|------------|--|-------------------|
| 09176950 | 6343376 | 150 | 10/22/1998 | SYSTEM AND METHOD FOR PROGRAM VERIFICATION AND OPTIMIZATION | DETLEFS, DAVID |
| 11499012 | Not Issued | 25 | 08/04/2006 | Support for stack read and write operations | DETLEFS, DAVID |
| 11499091 | Not Issued | 25 | 08/04/2006 | Combined pessimistic and optimistic concurrency control | DETLEFS, DAVID |
| 11499191 | Not Issued | 25 | 08/04/2006 | Software transactional protection of managed pointers | DETLEFS, DAVID |
| 09504377 | Not Issued | 161 | 02/15/2000 | Concurrent pre-cleaning in mostly-concurrent garbage collection | DETLEFS, DAVID L. |
| 09547288 | Not Issued | 71 | 04/11/2000 | Maintaining a double-ended queue in a contiguous array with concurrent non-blocking insert and remove operations using a double compare-and swap primitive | DETLEFS, DAVID L. |
| 09551113 | Not Issued | 161 | 04/18/2000 | Concurrent shared object implemented using a linked list with amortized node allocation | DETLEFS, DAVID L. |
| 09697228 | 6826583 | 150 | 10/25/2000 | LOCAL ALLOCATION BUFFERS FOR PARALLEL GARBAGE COLLECTION | DETLEFS, DAVID L. |
| 09697729 | 6823351 | 150 | 10/26/2000 | WORK-STEALING QUEUES FOR PARALLEL GARBAGE COLLECTION | DETLEFS, DAVID L. |
| 09702485 | 6526422 | 150 | 10/31/2000 | STRIDING-TYPE GENERATION SCANNING FOR PARALLEL GARBAGE COLLECTION | DETLEFS, DAVID L. |
| 09837669 | 7017160 | 150 | 04/18/2001 | CONCURRENT SHARED OBJECT IMPLEMENTED USING A LINKED-LIST WITH AMORTIZED NODE ALLOCATION | DETLEFS, DAVID L. |
| 09837670 | 6826757 | 150 | 04/18/2001 | LOCK-FREE IMPLEMENTATION OF CONCURRENT SHARED OBJECT WITH DYNAMIC NODE ALLOCATION AND DISTINGUISHING POINTER VALUE | DETLEFS, DAVID L. |
| 09837671 | 6993770 | 150 | 04/18/2001 | LOCK FREE REFERENCE COUNTING | DETLEFS, DAVID L. |
| 10055168 | 6801990 | 150 | 10/29/2001 | DEMAND-BASED MEMORY-BLOCK SPLITTING | DETLEFS, DAVID L. |
| 10055414 | 6839822 | 150 | 10/29/2001 | MEMORY-BLOCK COALESCING BASED ON RUN-TIME DEMAND MONITORING | DETLEFS, DAVID L. |
| 10058194 | Not Issued | 161 | 10/29/2001 | Preemptive memory-block splitting | DETLEFS, DAVID L. |
| 10103637 | 6842838 | 150 | 03/21/2002 | PREEMPTIVE MEMORY-BLOCK SPLITTING | DETLEFS, DAVID L. |
| 10295325 | 6999980 | 150 | 11/15/2002 | ELIMINATING WRITE BARRIERS FOR YOUNG OBJECTS | DETLEFS, DAVID L. |
| 10309503 | Not Issued | 95 | 12/04/2002 | METHOD AND MECHANISM FOR FINDING REFERENCES IN A CARD IN TIME LINEAR IN THE SIZE OF THE CARD IN A GARBAGE-COLLECTED HEAP | DETLEFS, DAVID L. |

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|--------------------------|-------------------------|-----|------------|---|-------------------|
| 10309910 | Not Issued | 61 | 12/04/2002 | Block-offset table employing gaps in value set | DETLEFS, DAVID L. |
| 10366959 | 7058781 | 150 | 02/14/2003 | PARALLEL CARD TABLE SCANNING AND UPDATING | DETLEFS, DAVID L. |
| 10368970 | 7043509 | 150 | 02/19/2003 | PARALLEL NON-CONTIGUOUS ALLOCATION AND CARD PARSING | DETLEFS, DAVID L. |
| 10464371 | 7089272 | 150 | 06/18/2003 | SPECIALIZING WRITE-BARRIERS FOR OBJECTS IN A GARBAGE COLLECTED HEAP | DETLEFS, DAVID L. |
| 10799049 | Not Issued | 41 | 03/12/2004 | Garbage-first garbage collection | DETLEFS, DAVID L. |
| 10799186 | Not Issued | 30 | 03/12/2004 | Exploiting popular objects to reduce mutator overhead | DETLEFS, DAVID L. |
| 10799187 | Not Issued | 30 | 03/12/2004 | Concurrent-marking-initiation Heuristic | DETLEFS, DAVID L. |
| 10799427 | Not Issued | 30 | 03/12/2004 | Age segregation for garbage collector | DETLEFS, DAVID L. |
| 10800363 | Not Issued | 41 | 03/12/2004 | Mixing copying collection and concurrent marking | DETLEFS, DAVID L. |
| 10879332 | Not Issued | 30 | 06/29/2004 | Tracking MMU constraints in a garbage-collected system | DETLEFS, DAVID L. |
| 10884526 | Not Issued | 30 | 07/01/2004 | Collection-set selection using a small priority queue | DETLEFS, DAVID L. |
| 10939892 | Not Issued | 30 | 09/13/2004 | Hot-card caching to avoid excessive remembered-set updating | DETLEFS, DAVID L. |
| 10985447 | Not Issued | 30 | 11/11/2004 | Garbage-first garbage collection | DETLEFS, DAVID L. |
| 10985712 | Not Issued | 41 | 11/11/2004 | Mixing copying collection and concurrent marking | DETLEFS, DAVID L. |
| 10985787 | Not Issued | 30 | 11/11/2004 | Age segregation for garbage collector | DETLEFS, DAVID L. |
| 10986401 | Not Issued | 30 | 11/11/2004 | Concurrent-marking-initiation heuristic | DETLEFS, DAVID L. |
| 10986527 | Not Issued | 30 | 11/11/2004 | Exploiting popular objects to reduce mutator overhead | DETLEFS, DAVID L. |
| 10996508 | Not Issued | 30 | 11/23/2004 | Work stealing queues for parallel garbage collection | DETLEFS, DAVID L. |
| 11128791 | Not Issued | 30 | 05/13/2005 | Method and apparatus for reducing remembered set overhead in a generational garbage collector by constraining collection set choice | DETLEFS, DAVID L. |
| 11169983 | Not Issued | 30 | 06/29/2005 | Split-reference, two-pass mark-compaction | DETLEFS, DAVID L. |
| 11215510 | Not Issued | 30 | 08/30/2005 | Method and apparatus for selectively eliminating write barriers in snapshot-at-the-beginning concurrent-marking garbage collectors | DETLEFS, DAVID L. |
| 11218145 | Not Issued | 30 | 09/01/2005 | Method and apparatus for dynamically pre-tenuring objects in a generational garbage collection system | DETLEFS, DAVID L. |
| 11218179 | Not Issued | 30 | 09/01/2005 | Method and apparatus for byte allocation accounting in a system having a multi-threaded application and a generational garbage collector that dynamically pre-tenures objects | DETLEFS, DAVID L. |
| 11239992 | Not Issued | 30 | 09/30/2005 | Heuristic-based resumption of fully-young garbage collection intervals | DETLEFS, DAVID L. |
| 11305957 | Not Issued | 30 | 12/19/2005 | Method and apparatus for tracking activity of a garbage collector with a plurality of threads that operate concurrently with an application program | DETLEFS, DAVID L. |
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|--------------------------|------------|----|------------|---|-------------------|
| 11330777 | Not Issued | 20 | 01/12/2006 | Method and apparatus for limiting the size and facilitating maintenance of remembered sets in a space incremental garbage collector | DETLEFS, DAVID L. |
| 11331376 | Not Issued | 20 | 01/12/2006 | Method and apparatus for decreasing object copying by a generational, copying garbage collector | DETLEFS, DAVID L. |
| 11340940 | Not Issued | 20 | 01/27/2006 | Method and apparatus for reducing object pre-tenuring overhead in a generational garbage collector | DETLEFS, DAVID L. |
| 11343678 | Not Issued | 20 | 01/30/2006 | Code preparation technique employing lock-free pointer operations | DETLEFS, DAVID L. |
| 11353537 | Not Issued | 25 | 02/14/2006 | Facilitating bulk lock-unbiasing in an object-based system | DETLEFS, DAVID L. |
| 11384627 | Not Issued | 20 | 03/20/2006 | Concurrency technique for shared objects | DETLEFS, DAVID L. |

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| 60177089 | Not Issued | 159 | 01/20/2000 | "MAINTAINING A DOUBLE -ENDED QUEUE IN A CONTIGUOUS ARRAY WITH CONCURRENT NON-BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP PRIMITIVE | DETLEFS, DAVID L. |
| 60204184 | Not Issued | 159 | 05/15/2000 | Parallel garbage collection for shared memory multiprocessors | DETLEFS, DAVID L. |
| 60218305 | Not Issued | 159 | 07/14/2000 | Case-reduced verification condition generation system and method | DETLEFS, DAVID L. |
| 60347773 | Not Issued | 159 | 01/11/2002 | Lock-free mechanism for supporting dynamic-sized data structures, implementations of the lock-free mechanism and exploitations thereof for exemplary classes of data structures and software development/transformation techniques | DETLEFS, DAVID L. |
| 60373359 | Not Issued | 159 | 04/17/2002 | Wait-free mechanism for supporting dynamic-sized data structures, implementations of the wait-free mechanism and exploitations thereof for exemplary classes of data structures and software development/transformation techniques | DETLEFS, DAVID L. |
| 60405485 | Not Issued | 159 | 08/23/2002 | Eliminating write barriers for young objects | DETLEFS, DAVID L. |
| 60763078 | Not Issued | 20 | 01/27/2006 | Facilitating bulk lock-unbiasing in an object-based system | DETLEFS, DAVID L. |
| 09134548 | 6253215 | 150 | 08/17/1998 | METHOD, APPARATUS, AND ARTICLE OF MANUFACTURE FOR FACILITATING RESOURCE MANAGEMENT FOR APPLICATIONS HAVING TWO TYPES OF PROGRAM CODE | DETLEFS, DAVID L. |
| 09152735 | 6161217 | 150 | 09/14/1998 | ACCURATE METHOD FOR INLINING VIRTUAL CALLS | DETLEFS, DAVID L. |
| 09169341 | 6223340 | 150 | 10/09/1998 | METHOD FOR DIRECTLY INLINING VIRTUAL CALLS WITHOUT ON-STACK REPLACEMENT | DETLEFS, DAVID L. |
| 09245778 | 6173442 | 150 | 02/05/1999 | BUSY-WAIT-FREE SYNCHRONIZATION | DETLEFS, DAVID L. |
| 09283136 | 6314563 | 150 | 03/31/1999 | EXPEDITED OBJECT LOCKING AND UNLOCKING | DETLEFS, DAVID L. |
| 09329908 | 6249793 | 150 | 06/10/1999 | MOSTLY CONCURRENT COMPACTION IN A GARBAGE COLLECTION SYSTEM | DETLEFS, DAVID L. |
| 09436636 | 6192517 | 150 | 11/09/1999 | METHOD, APPARATUS, AND PRODUCT FOR IMPROVED GARBAGE COLLECTION IN A MEMORY SYSTEM THROUGH THE REMOVAL OF REFERENCE CONFLICTS | DETLEFS, DAVID L. |
| 60261633 | Not Issued | 159 | 01/12/2001 | Lock-free reference counting | DETLEFS, DAVID L. |
| 09907327 | 6553362 | 150 | 07/16/2001 | CASE-REDUCED VERIFICATION CONDITION GENERATION SYSTEM AND METHOD USING | DETLEFS, DAVID LUKE |

| | | | | | |
|--------------------------|-------------------------|-----|------------|---|---------------------|
| | | | | WEAKEST PRECONDITION OPERATOR EXPRESSED USING STRONGEST POSTCONDITION OPERATORS | |
| 11389452 | Not Issued | 30 | 03/23/2006 | Garbage collector support for transactional memory | DETLEFS, DAVID LUKE |
| 10120738 | 6895340 | 150 | 04/11/2002 | METHOD OF MOLECULAR STRUCTURE RECOGNITION | DETLEFSEN, DAVID |
| 10856736 | 7049581 | 150 | 05/28/2004 | ANALYSIS OF DATA FROM A MASS SPECTROMETER | DETLEFSEN, DAVID J. |
| 11277134 | Not Issued | 30 | 03/21/2006 | ANALYSIS OF DATA FROM A MASS SPECTROMETER | DETLEFSEN, DAVID J. |
| 60286716 | Not Issued | 159 | 04/25/2001 | Method of molecular structure recognition | DETLEFSEN, DAVID J. |
| 60475227 | Not Issued | 159 | 05/30/2003 | Analysis of data from a mass spectrometer | DETLEFSEN, DAVID J. |

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| 08838971 | 6101580 | 150 | 04/23/1997 | APPARATUS AND METHOD FOR ASSISTING EXACT GARBAGE COLLECTION BY USING A STACK CACHE OF TAG BITS | HELLER, STEVEN |
| 08882796 | 5873104 | 150 | 06/26/1997 | BOUNDED-PAUSE TIME GARBAGE COLLECTION SYSTEM AND METHOD INCLUDING WRITE BARRIER ASSOCIATED WITH SOURCE AND TARGET INSTANCES OF A PARTIALLY RELOCATED OBJECT | HELLER, STEVEN |
| 08882801 | 5857210 | 150 | 06/26/1997 | BOUNDED-PAUSE TIME GARBAGE COLLECTION SYSTEM AND METHOD INCLUDING READ AND WRITE BARRIERS ASSOCIATED WITH AN INSTANCE OF A PARTIALLY RELOCATED OBJECT | HELLER, STEVEN |
| 08883291 | 5873105 | 150 | 06/26/1997 | BOUNDED-PAUSE TIME GARBAGE COLLECTION SYSTEM AND METHOD INCLUDING WRITE BARRIER ASSOCIATED WITH A SOURCE INSTANCE OF A PARTIALLY RELOCATED OBJECT | HELLER, STEVEN |
| 10644368 | Not Issued | 30 | 08/19/2003 | Method for forecasting budgets and resources | HELLER, STEVEN |
| 09545019 | 6718492 | 150 | 04/07/2000 | SYSTEM AND METHOD FOR ARRANGING BITS OF A DATA WORD IN ACCORDANCE WITH A MASK | HELLER, STEVEN K. |
| 09798283 | RE38650 | 150 | 03/02/2001 | A SYSTEM FOR PERFORMING DEADLOCK FREE MESSAGE RANSFER IN CYCLIC MULTI-HOP DIGITAL COMPUTER NETWORK USING A NUMBER OF BUFFERS BASED ON PREDETERMINED DIAMETER | HELLER, STEVEN K. |
| 09892813 | 6934741 | 150 | 06/27/2001 | GLOBALLY DISTRIBUTED LOAD BALANCING | HELLER, STEVEN K. |
| 09893256 | 7103887 | 150 | 06/27/2001 | LOAD-BALANCING QUEUES EMPLOYING LIFO/FIFO WORK STEALING | HELLER, STEVEN K. |
| 10055168 | 6801990 | 150 | 10/29/2001 | DEMAND-BASED MEMORY-BLOCK SPLITTING | HELLER, STEVEN K. |
| 10055414 | 6839822 | 150 | 10/29/2001 | MEMORY-BLOCK COALESCING BASED ON RUN-TIME DEMAND MONITORING | HELLER, STEVEN K. |
| 10058194 | Not Issued | 161 | 10/29/2001 | Preemptive memory-block splitting | HELLER, STEVEN K. |
| 10103637 | 6842838 | 150 | 03/21/2002 | PREEMPTIVE MEMORY-BLOCK SPLITTING | HELLER, STEVEN K. |
| 10653828 | Not Issued | 25 | 09/03/2003 | Shared skip-list data structure synchronized using double-compare-and-swap operations | HELLER, STEVEN K. |
| 10679183 | Not Issued | 20 | 10/03/2003 | Deferring and combining write barriers for a garbage-collected heap | HELLER, STEVEN K. |
| 10799049 | Not Issued | 41 | 03/12/2004 | Garbage-first garbage collection | HELLER, STEVEN K. |

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|-----------------|----------------|-----|------------|---|-------------------|
| <u>10799427</u> | Not Issued | 30 | 03/12/2004 | Age segregation for garbage collector | HELLER, STEVEN K. |
| <u>10800363</u> | Not Issued | 41 | 03/12/2004 | Mixing copying collection and concurrent marking | HELLER, STEVEN K. |
| <u>10985447</u> | Not Issued | 30 | 11/11/2004 | Garbage-first garbage collection | HELLER, STEVEN K. |
| <u>10985712</u> | Not Issued | 41 | 11/11/2004 | Mixing copying collection and concurrent marking | HELLER, STEVEN K. |
| <u>10985787</u> | Not Issued | 30 | 11/11/2004 | Age segregation for garbage collector | HELLER, STEVEN K. |
| <u>11069675</u> | Not Issued | 30 | 02/28/2005 | Method for storing long-term performance data in a computer system with finite storage space | HELLER, STEVEN K. |
| <u>11331376</u> | Not Issued | 20 | 01/12/2006 | Method and apparatus for decreasing object copying by a generational, copying garbage collector | HELLER, STEVEN K. |
| <u>11508762</u> | Not Issued | 25 | 08/23/2006 | Method and system for implementing a concurrent set of objects | HELLER, STEVEN K. |
| <u>07389571</u> | Not Issued | 166 | 08/04/1989 | LAZY DATA STRUCTURES | HELLER, STEVEN K. |
| <u>07534598</u> | Not Issued | 166 | 06/06/1990 | MASSIVELY PARALLEL PROCESSOR INCLUDING QUEUE-BASED MESSAGE DELIVERY SYSTEM | HELLER, STEVEN K. |
| <u>07724652</u> | Not Issued | 166 | 07/02/1991 | MESSAGE TRANSFER SCHEDULING ARRANGEMENT FOR MASSIVELY PARALLEL COMPUTER | HELLER, STEVEN K. |
| <u>07857545</u> | Not Issued | 166 | 03/25/1992 | METHOD AND SYSTEM FOR GENERATING A PROGRAM TO FACILITATE REARRANGEMENT OF ADDRESS BITS AMONG ADDRESSES IN A MASSIVELY PARALLEL PROCESSOR SYSTEM | HELLER, STEVEN K. |
| <u>07913773</u> | Not Issued | 161 | 07/13/1992 | LAZY DATA STRUCTURES | HELLER, STEVEN K. |
| <u>08130324</u> | <u>5404562</u> | 150 | 10/01/1993 | MASSIVELY PARALLEL PROCESSOR INCLUDING QUEUE-BASED MESSAGE DELIVERY SYSTEM | HELLER, STEVEN K. |
| <u>08249653</u> | <u>5617538</u> | 250 | 05/26/1994 | MESSAGE TRANSFER SYSTEM AND METHOD FOR PARALLEL COMPUTER WITH MESSAGE TRANSFERS BEING SCHEDULED BY SKEW AND ROLL FUNCTIONS TO AVOID BOTTLENECKS | HELLER, STEVEN K. |
| <u>08255304</u> | <u>5991866</u> | 150 | 06/07/1994 | METHOD AND SYSTEM FOR GENERATING A PROGRAM TO FACILITATE REARRANGEMENT OF ADDRESS BITS AMONG ADDRESSES IN A MASSIVELY PARALLEL PROCESSOR SYSTEM | HELLER, STEVEN K. |
| <u>08674277</u> | <u>5878227</u> | 150 | 07/01/1996 | A SYSTEM FOR PERFORMING DEADLOCK FREE MESSAGE TRANSFER IN CYCLIC MULTI-HOP DIGITAL COMPUTER NETWORK USING A NUMBER OF BUFFERS BASED ON PREDETERMINED DIAMETER | HELLER, STEVEN K. |
| <u>08675629</u> | <u>5859983</u> | 250 | 07/01/1996 | A NON-HYPERCUBE INTERCONNECTION SUBSYSTEM HAVING A SUBSET OF NODES INTERCONNECTED USING POLYGONAL TOPOLOGY AND OTHER NODES CONNECT TO THE NODES IN THE SUBSET | HELLER, STEVEN K. |
| <u>09206659</u> | <u>6138166</u> | 150 | 12/07/1998 | AN INTERCONNECTION SUBSYSTEM FOR INTERCONNECTING A PREDETERMINED NUMBER OF NODES TO FORM A MOEBIUS STRIP TOPOLOGY | HELLER, STEVEN K. |
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|--------------------------|-------------------------|-----|------------|--|----------------------|
| 09206660 | 6138167 | 150 | 12/07/1998 | AN INTERCONNECTION SUBSYSTEM FOR INTERCONNECTING A PREDETERMINED NUMBER OF NODES TO FORM AN ELONGATED BRICK-LIKE NON-SQUARE RECTANGULAR TOPOLOGY | HELLER, STEVEN K. |
| 09323696 | 6567856 | 150 | 06/02/1999 | DEADLOCK-FREE ROUTING | HELLER, STEVEN K. |
| 09323962 | 6603742 | 150 | 06/02/1999 | NETWORK RECONFIGURATION | HELLER, STEVEN K. |
| 09323963 | 6584073 | 150 | 06/02/1999 | NETWORK TOPOLOGIES | HELLER, STEVEN K. |
| 09323964 | 6791939 | 150 | 06/02/1999 | DYNAMIC GENERATION OF DEADLOCK-FREE ROUTINGS | HELLER, STEVEN K. |
| 09323965 | 6631421 | 150 | 06/02/1999 | RECURSIVE PARTITIONING OF NETWORKS | HELLER, STEVEN K. |
| 60181197 | Not Issued | 159 | 02/09/2000 | SEEMESMILE.COM | HELLERMAN, STEVEN |
| 09137482 | 5966844 | 250 | 08/20/1998 | SHORT, WIDE, LIGHT WEIGHT PORTABLE SKI APPARATUS FOR ATTACHMENT TO A SNOWSHOE | HELLERMAN, STEVEN A. |
| 60056215 | Not Issued | 159 | 08/21/1997 | SHORT WIDE, LIGHT WEIGHT PORTABLE SKI APPARATUS FOR ATTACHMENT TO A SNOWSHOE | HELLERMAN, STEVEN A. |

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